

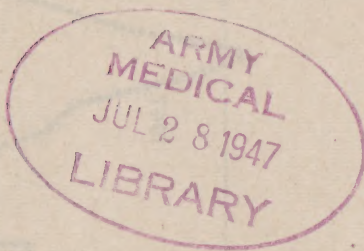
Weekly **MORBIDITY REPORT**

SHORE STATIONS IN CONTINENTAL UNITED STATES

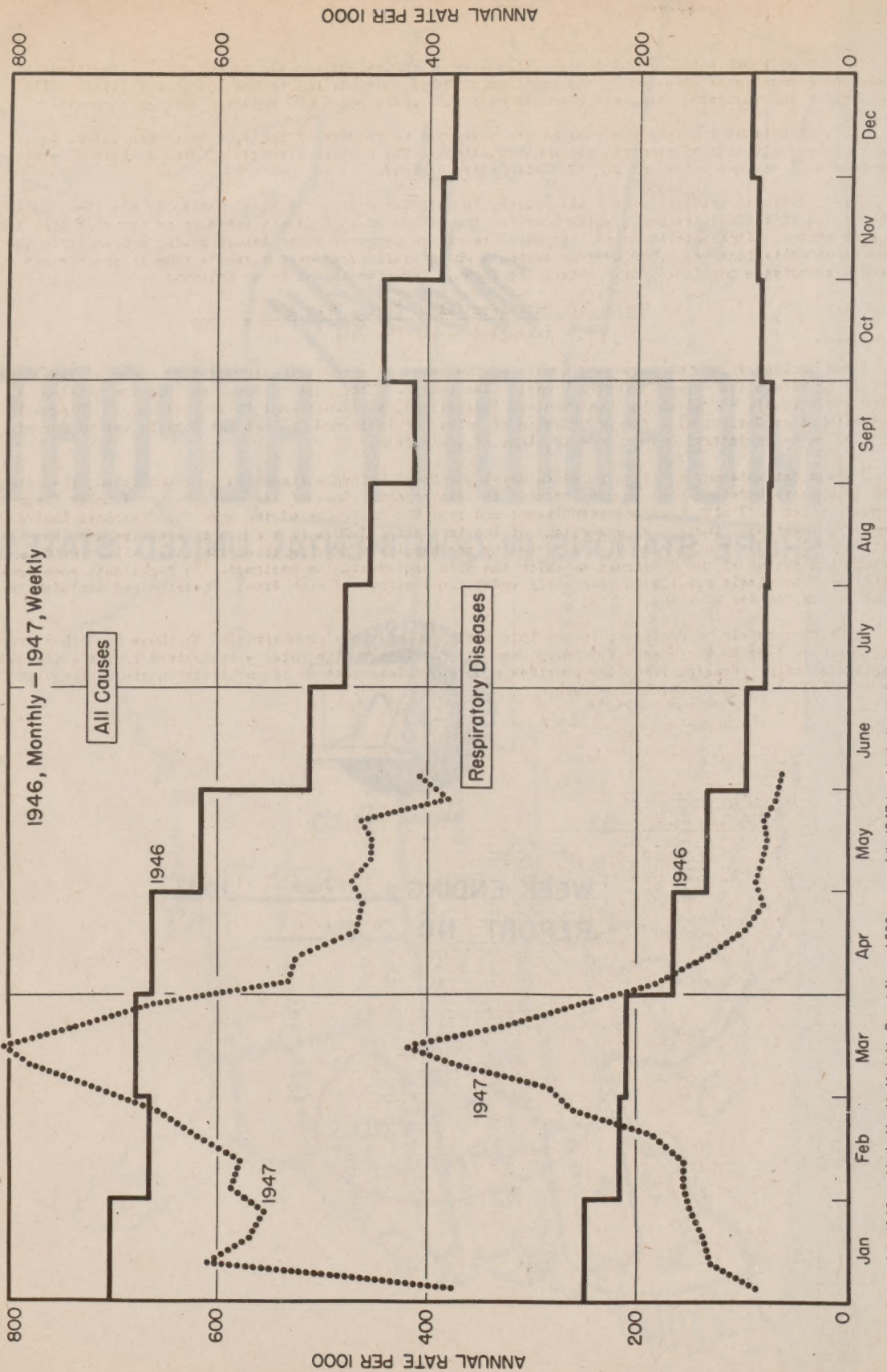


NAVMED 104

WEEK ENDING 7 June 1947
REPORT NO. 284



ADMISSION RATES FOR ALL CAUSES AND INCIDENCE RATES FOR RESPIRATORY DISEASES CONTINENTAL LIMITS OF THE UNITED STATES



This report presents (1) rates and frequencies of admissions for all causes and (2) incidence of selected communicable diseases in the continental naval stations and Marine Corps activities. All admissions and incidence rates are computed as annual rates per 1,000 reported average strength.

For individual stations the reports are presented as numbers of cases, rather than rates, to facilitate evaluation of reports from small stations. The average strength of each individual station is furnished so that rates may be calculated where desired.

The admission rate, total for all causes, is calculated from the total number of A's (New Admissions) and RA's (Readmissions), which comprise the number of individuals taken up on the sick list from a duty status. It should be noted that these rates are computed on an annual basis, and indicate the number of admissions per 1,000 average strength which would occur over a year's time if the current week's experience continued for a year. The formula for computation is as follows:

$$\frac{\text{Number of Admissions (A\&RA) During Week X 52}}{\text{Average Strength for Week}} \times 1,000$$

The incidence rate measures the number of new cases of a specific diagnosis or group of diagnoses occurring within the strength during a particular period. This rate is computed from the total of A (New Admissions), ACD (Admitted Contributory Disability), AD (Additional Diagnosis) and EC (Diagnosis Established or Corrected). The computation of rates for incidence follows the formula set up for admission rates by inserting incidence in place of admissions.

Since patients may be transferred to naval hospitals before a diagnosis is established, the category DU (Diagnosis Undetermined) is now included in this report. Some of the cases reported under Diagnosis Undetermined will ultimately be established and reported under one of the specific diagnoses included in this publication. Therefore, comparison of the incidence of DU's in a group of stations with the incidence of a specific diagnosis as reported by the hospitals serving those stations, will provide a rough indication of the diagnosis to which the DU's are eventually assigned. To facilitate such comparisons, hospitals are listed separately under the stations of each Naval District and included in the totals for the district.

Caution should be exercised in the interpretation of these data compared to those published prior to 23 November 1946 in the Weekly Morbidity Report. Previously, the rates were derived from A's (New Admissions) only. Present reporting provides a more complete picture of morbidity in the continental activities of the Navy and Marine Corps.

WEEKLY MORBIDITY REPORT

ADMISSION RATES - ALL CAUSES AND
BY CONTINENTAL(Admission Rates Include (A) New Admissions and
Both Rates are Computed on an

NAVAL DISTRICT	ALL CAUSES	RESPIRATORY DISEASES					TONSIL- LITIS & PHARYN- GITIS AC.
		TOTAL	Cat. Fever, Acute	Influenza	PNEUMONIA		
					Broncho & Lobar	Atypical Acute	
TOTAL ALL NAVAL DISTRICTS	406.4	62.2	34.3	0.6	0.6	1.2	25.6
1st Naval District	400.1	32.4	18.0	0	0	0	14.4
3rd Naval District	628.8	66.2	27.6	0	0	0	38.6
4th Naval District	382.7	62.7	31.4	0	0	0	31.4
Potomac and Severn	293.2	37.5	17.9	0	0	3.2	16.3
5th Naval District	377.8	52.8	26.4	1.3	0	2.6	22.4
6th Naval District	856.8	84.9	69.5	0	0	0	15.4
7th Naval District	416.1	41.6	17.3	0	0	3.5	20.8
8th Naval District	332.2	56.0	22.4	1.9	1.9	0	29.9
9th Naval District	623.6	159.0	70.4	0	0	0	89.5
11th Naval District	445.3	87.5	64.7	0	1.9	1.0	20.0
12th Naval District	346.4	36.8	17.4	1.9	0	0	17.4
13th Naval District	238.5	31.3	11.7	0	0	0	19.6

ADMISSION RATES - ALL CAUSES AND
FOR INDIVIDUAL CONTINENTAL STATIONS WITH

ALL CAUSES	
STATION	RATE
NavRe-TrainComd, Mare Island, Cal.	1207.6
NAS, Ottumwa, Iowa	998.5
NavRecSta, Boston, Mass.	921.0
NavRecSta, Charleston, S. C.	909.8
NavFltSonarSch, San Diego, Cal.	846.9

RESPIRATORY DISEASES	
STATION	RATE
NavDiscipBaks, Terminal Is., Cal.	373.3
NavTraCen, San Diego, Cal.	249.5
NSD, Oakland, Cal.	200.4
NavTraCen, Great Lakes, Ill.	191.7
PhibBase, Little Creek, Va.	173.4

WEEKLY MORBIDITY REPORT

INCIDENCE RATES BY SELECTED DIAGNOSES:
NAVAL DISTRICT

(RA) Re-admissions. Incidence Rates Include A, ACD, AD and EC.)

Annual Basis per 1000 strength

SEPTIC SORE THROAT	SCARLET FEVER	RHEUMATIC FEVER	MEASLES	POLIO	CEREBRO- SPINAL FEVER MENIN- GOCCIC	GASTRO- ENTER- ITIS	DIAGNOSIS UNDETER- MINED	NAVAL DISTRICT
0.4	0.8	1.0	0.8	0	0	7.5	58.3	TOTAL ALL NAVAL DISTRICTS
0	3.6	0	0	0	0	3.6	43.2	1st Naval District
0	0	0	0	0	0	33.1	115.8	3rd Naval District
0	0	0	0	0	0	6.3	43.9	4th Naval District
0	0	0	0	0	0	8.1	78.2	Potomac and Severn
0	4.0	1.3	0	0	0	7.9	51.5	5th Naval District
7.7	0	0	0	0	0	23.2	15.4	6th Naval District
0	0	3.5	0	0	0	17.3	52.0	7th Naval District
0	0	3.7	5.6	0	0	0	70.9	8th Naval District
0	0	3.2	0	0	0	0	64.0	9th Naval District
0	1.0	0	1.0	0	0	5.7	59.0	11th Naval District
0	0	0	0	0	0	5.8	42.6	12th Naval District
0	0	0	0	0	0	7.8	39.1	13th Naval District

INCIDENCE RATES BY SELECTED DIAGNOSES

AVERAGE STRENGTH OVER 500 WITH HIGHEST RATES

CATARRHAL FEVER, ACUTE	
STATION	RATE
NavDiscipBaks, Terminal Is., Cal.	224.0
NavTraCen, San Diego, Cal.	177.3
NAS, Willow Grove, Pa.	149.0
USMCBase, San Diego, Cal.	122.9
NavFltSonarSch, San Diego, Cal.	112.9

TONSILLITIS AND PHARYNGITIS, ACUTE	
STATION	RATE
NSD, Oakland, Cal.	200.4
NAS, Santa Ana, Cal.	150.5
NavDiscipBaks, Terminal Is., Cal.	149.3
NAS, Lakehurst, N. J.	111.7
NavReTrainComd, Nor	104.0

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
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[illegible]

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES:
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Septic Throat	Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnoses Undetermined																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Total	Cat. Fever	Influenza	PNEUMONIA		Tonsillitis & Pharyngitis	Septic Throat	Scarlet Fever	Rheumatic Fever	Measles											Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnoses Undetermined																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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The symbol # indicates that current data are not available.
Indicates one week previous.

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INCIDENCE OF COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIOUS	4
NAS, Charlestown, R. I.	1
NAS, Brooklyn, N. Y.	1
NavAirBases, Nor	1
NAS, Banana River, Fla.	1
TOTAL DYSENTERY, BACILLARY	1
NAS, Lakehurst, N. J.	1
TOTAL MONONUCLEOSIS, INFECTIOUS	1
NAD, Seal Beach, Cal.	1



NAVAL DISTRICTS

